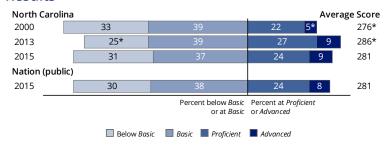
2015 Mathematics State Snapshot Report

North Carolina • Grade 8 • Public Schools

Overall Results

- In 2015, the average score of eighth-grade students in North Carolina was 281. This was not significantly different from the average score of 281 for public school students in the nation.
- The average score for students in North Carolina in 2015 (281) was lower than their average score in 2013 (286) and was higher than their average score in 2000 (276).
- The percentage of students in North Carolina who performed at or above the NAEP *Proficient* level was 33 percent in 2015. This percentage was not significantly different from that in 2013 (36 percent) and was greater than that in 2000 (27 percent).
- The percentage of students in North Carolina who performed at or above the NAEP Basic level was 69 percent in 2015. This percentage was smaller than that in 2013 (75 percent) and was not significantly different from that in 2000 (67 percent).

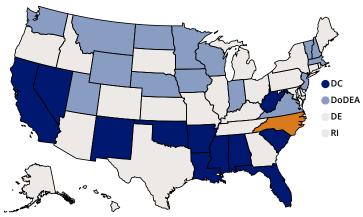
Achievement-Level Percentages and Average Score Results



^{*} Significantly different (p < .05) from state's results in 2015. Significance tests were performed using unrounded numbers.

NOTE: Detail may not sum to totals because of rounding.

Compare the Average Score in 2015 to Other

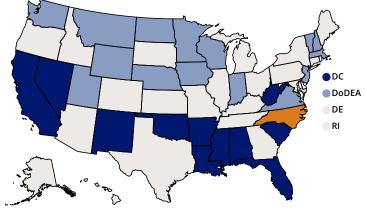


In 2015, the average score in North Carolina (281) was

- lower than those in 16 states/jurisdictions
- higher than those in 12 states/jurisdictions
- not significantly different from those in 23 states/jurisdictions

DoDEA = Department of Defense Education Activity (overseas and domestic schools)

States/Jurisdictions



Results for Student Groups in 2015

	Percentage of	Avg.		entage at above	Percentage at
Reporting Groups				Proficient	
Race/Ethnicity					
White	52	292	81	43	13
Black	25	263	50	16	2
Hispanic	16	273	63	23	3
Asian	3	311	85	62	36
American Indian/Alaska Native	1	261	45	17	2
Native Hawaiian/Pacific Islande	r #	‡	‡	‡	‡
Two or more races	3	274	63	27	3
Gender					
Male	51	281	67	33	10
Female	49	282	71	33	8
National School Lunch Program					
Eligible	58	268	58	19	3
Not eligible	42	299	85	52	18

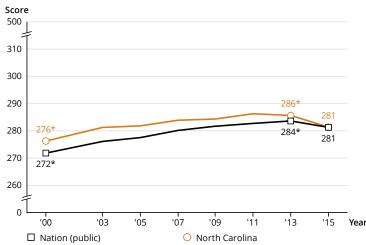
[#] Rounds to zero.

‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides

free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic origin.

Average Scores for State/Jurisdiction and Nation (public)



^{*} Significantly different (p < .05) from 2015. Significance tests were performed using unrounded numbers.

Score Gaps for Student Groups

- In 2015, Black students had an average score that was 29 points lower than that for White students. This performance gap was not significantly different from that in 2000 (35 points).
- In 2015, Hispanic students had an average score that was 20 points lower than that for White students. Data are not reported for Hispanic students in 2000, because reporting standards were not met.
- In 2015, male students in North Carolina had an average score that was not significantly different from that for female students.
- In 2015, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 31 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2000 (28 points).

